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	FACS	IMILE COVER SHEET			
TO:	Examiner A.E. Dudding United States Patent and Trademark Office				
FROM:	Leonard P. Diana (Reg. No. 29,296)				
RE:	Docket No.: 03500.0 Appln. Of: YOSHIY Appln. No.: 10/052,3 Filed: January 23, 20 Group Art Unit: 285	UKI IMANAKA ET AL. 338 002			
FAX NO.:	703-872-9306				
DATE:	June 17, 2004	NO. OF PAGES: (including cover page)	16		
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MESSAGE

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(Name of Attorney for Applicant)

L'P. Jan

June 17, 2004_

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JUN 17 2004

In re Application of:

Docket No.: 03500.013949.1

YOSHIYUKI IMANAKA ET AL.

Examiner: A.E. Dudding

OFFICIAL

Appln. No.: 10/052,338

Filed: January 23, 2002

Group Art Unit: 2853

For: HEAD SUBSTRATE HAVING DATA MEMORY,

PRINTING HEAD, PRINTING APPARATUS AND

PRODUCING METHOD THEREFOR

Date: June 17, 2004

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Preliminary Amendment in the above-identified application.

X No additional fee is required.

The fee has been calculated as shown below

CLAIMS AS AMENDED						
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL CLAIMS	* 38	MINUS	** 115	0	x \$9 \$18	\$0.00
INDEP. CLAIMS	* 4	MINUS	*** 4	= 0	x \$43 \$86	\$0.00
Fee for Multiple Dependent claims \$145°/\$290					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	

If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

	Verified Statement claiming small entity status is enclosed, if not filed previously.
	A check in the amount of \$ is enclosed.
	Charge \$ to Deposit Account No. 06-1205. A duplicate copy of this sheet is enclosed.
X	Any prior general authorization to charge an issue fee under 37 C.F.R. 1.18 to Deposit Account No. 06-1205 is hereby revoked. The Patent and Trademark Office is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 06-1205. A duplicate copy of this paper is enclosed.
	A check in the amount of \$ to cover the Extension fee for response with amonth extension is enclosed.
	A check in the amount of \$ to cover the Information Disclosure Statement fee is enclosed.
X	Applicants' undersigned attorney may be reached in our New York Office by telephone at (212) 218-2100 or by facsimile at (212) 218-2200. All correspondence should continue to be directed to our address given below.
	Attorney for Applicants
	Reg. No.: 78,286

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 Facsimile: (212) 218-2200

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2004

JUN 1 7 2004

03500.013949.1

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Examiner: A. E. Dudding
YOSHIYUKI IMANAKA ET AL.		
Application No.: 10/052,338	;)	Group Art Unit: 2853
Filed: January 23, 2002)	
For: HEAD SUBSTRATE HAVING DATA MEMORY, PRINTING HEAD, PRINTING APPARATUS AND PRODUCING METHOD THEREFOR	; ;) ;	June 17, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Sir:

Prior to continued examination on the ments, Applicants respectfully request that the above-identified application be amended as follows. The claim amendments are reflected in the listing that begins at page 2. The Remarks begin at page 13.

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to the Patent and Trademark Office (Fax No. (703)872-9306) on				
June 17, 2004				
(Date of Transmiss	ion)			
LEONARD P. DIANA Reg. No. 29,296				
(Name of Attorney for Applicants)				
217.2				
-	June 17, 2004			
Signature	Date of Signature			